

1	CRYPTANALYSIS	233	...Including usage or charge recording at subscriber station
2	EQUIPMENT TEST OR MALFUNCTION INDICATION		
200	VIDEO CRYPTOGRAPHY	234	...Including display of supplemental information
201	.Copy protection or prevention	235	..Phase inversion of scan line information
202	..Having origin or program ID	236	..Modifying accompanying audio signal
203	..Having copy protect signal	237	...Including digital audio
204	..Modifying sync signal	238	...Including frequency modification of audio signal or frequency shifting of audio carrier
205	.Video electric signal masking	239	..Encrypted code control signal
206	..Masking of synchronization signal	240	..Including addressed decoder control signal
207	..Including locally generated masking signal	241	...Having program ID or authorization
208	..Including filter for removing masking signal	242	...Having command signal for receiver
209	..Masking signal selectively addressed	243	FACSIMILE CRYPTOGRAPHY
210	.Video electric signal modification (e.g., scrambling)	244	.Synchronization
211	..Interactive TV	245	.Nonstandard scan pattern
212	..Plural video stream multiplexing	246	.Including generation of an associated coded record
213	..Chrominance scrambling	247	CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION
214	..Nonstandard scan pattern of video information	248	.Visiting center
215	...Line cut and shuffle	249	.Initialization
216	..Image data converted to digital before modification	250	.Usage pattern detection
217	...Having compression (e.g., MPEG)	251	ELECTRONIC GAME USING CRYPTOGRAPHY
218	..Variable time delay modulation of baseband video signal	252	ELECTRIC SIGNAL MASKING
219	..Carrier phase shift	253	.By signal having discrete frequency component
220	..Carrier frequency conversion	254	.By signal having discrete step amplitude variation
221	..By modifying synchronizing signal	255	COMMUNICATION SYSTEM USING CRYPTOGRAPHY
222	...Including phase inversion of scan line information	256	.Fiber optic network
223	...Key signal on separate carrier	257	.Circuit switched network (e.g., wired telephone)
224	...Including pseudo-synchronizing pulse	41	..Having quantizing and subsequent normalizing of signal (e.g., reentry telephone circuitry)
225	...Self-synchronizing circuit at receiver	258	.Position dependent or authenticating
226	...Key signal in blanking interval	259	.Symmetric key cryptography
227	..Record or coin controlled	260	..Symmetric key synchronization
228	...Including key on record	261	...Including frame synchronization
229	...Including authentication		
230	...Including usage recording		
231	..Usage or charge determination		
232	...Including authentication		

262	...Transmitting a seed, sequence, or initial value	46	..Nonlinear (e.g., pseudorandom)
263	...Nonlinear or chaotic system	47	..Plural generators
264	..Key derived from addressable memory element	28	PARTICULAR ALGORITHMIC FUNCTION ENCODING
265	..Combining outputs of shift register	29	.NBS/DES algorithm
266	..Including a modem	30	.Public key
267	.Correcting for random appearance of control character code	287	ELECTRIC SIGNAL MODIFICATION
268	.Pseudo-random sequence scrambling	22	.Having magnetic record carrier (e.g., tape, drum)
269	.Having compression	26	.Having mechanical control of signal encryption (e.g., cam)
270	.Wireless communication	27	..By perforated record
271	..Having receiver selection (e.g., pager)	51	.Having production of printed copy (e.g., printer, typewriter)
272	..Including hand-off based cryptographic alteration	52	.Including particular structure or housing (e.g., display, keyboard)
273	..Rekeying system	53	..Audio transducer mounting or structure
31	..Plural modulation of single carrier	54	BY MODIFYING OPTICAL IMAGE (E.G., TRANSMISSIVE OVERLAY)
32	...Wobbling of carrier	55	HAVING PRODUCTION OF PRINTED COPY (E.G., CRYPTOGRAPHIC PRINTER OR TYPEWRITER)
33	..Using plural paths or channels	56	SELECTIVELY MOVABLE ELEMENT HAVING CODE CHARACTERS
34	...Plural carrier frequencies	57	.Rotatable
274	..Synchronization	58	..Characters on peripheral surface (e.g., cylinder section)
35	.Variable time delay modulation	59	MISCELLANEOUS
36	.Time segment interchange		
37	..Block/data stream enciphering		
38	.Frequency shift or inversion		
39	..Having plural band pass filters		
40	.Having plural band pass filters		
42	.Data stream/substitution enciphering		
43	..Key sequence signal combined with data signal		
275	.Speech scrambler detail		
276	..Including sampling		
277	KEY MANAGEMENT		
278	.Key distribution		
279	..Key distribution center		
280	...Control vector or tag		
281	...Using master key (e.g., key-encrypting-key)		
282	...By public key method		
283	..User-to-user key distributed over data link (i.e., no center)		
284	...Using master key (e.g., key-encrypting-key)		
285	...By public key method		
286	.Key escrow or recovery		
44	.Having particular key generator		
45	..Multiple key level		
			<u>FOREIGN ART COLLECTIONS</u>
			FOR CLASS-RELATED FOREIGN DOCUMENTS
			FOR 103 STORED INFORMATION ACCESS OR COPY PREVENTION (380/3)
			FOR 104 .Digital data (e.g., software program protection, data encryption) (380/4)
			FOR 105 .Video (380/5)
			FOR 106 ELECTRIC SIGNAL MASKING (380/6)
			FOR 107 .Video (380/7)
			FOR 108 .By signal having discrete step amplitude variation (380/8)
			FOR 109 ELECTRIC SIGNAL MODIFICATION (E.G., SCRAMBLING) (380/9)
			FOR 110 .Video (380/10)

FOR 111 ..Variable time delay modulation
of baseband video signal (380/
11)
FOR 112 ..Carrier phase shift (380/12)
FOR 113 ..Carrier frequency conversion
(380/13)
FOR 114 ..Nonstandard scan of video
information (380/14)
FOR 115 ..By modifying synchronizing
signal (380/15)
FOR 116 ..Record or coin controlled (380/
16)
FOR 117 ..Phase inversion of scan line
information (380/17)
FOR 118 ..Facsimile (380/18)
FOR 119 ..Encrypting of accompanying
audio signal (380/19)
FOR 120 ..Control coding (380/20)
FOR 121 ..Having transmission or
distribution of key signal
(380/21)
FOR 148 ..Having particular
synchronization or initiation
(380/48)
FOR 149 ..Having digital signal handling
(e.g., digital control,
digital computer
communication) (380/49)
FOR 150 ..Including shift register or
memory (380/50)

